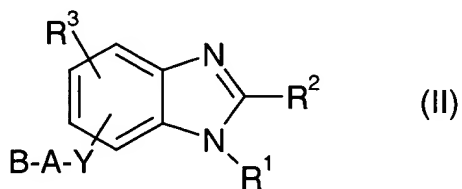


The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Cancelled)
2. (Cancelled)
3. (Cancelled)
4. (Cancelled)
5. (Cancelled)
6. (Cancelled)
7. (Cancelled)
8. (Cancelled)
9. (Cancelled)
10. (Cancelled)
11. (Cancelled)
12. (Cancelled)
13. (Cancelled)
14. (Cancelled)

15. (Currently Amended) A method for treating a patient suffering from chronic inflammation comprising administering to said patient an effective amount of a benzimidazole compound of formula II



or a physiologically compatible salt thereof,

in which

R^1 means a monocyclic or bicyclic C_{6-12} aryl group ~~or a monocyclic or bicyclic 5- to 10-membered heteroaryl group with 1-4 heteroatoms selected from N, S and O, wherein when said aryl or heteroaryl group is optionally substituted with up to three of the following substituents, independently of one another selected from:~~

F, Cl, Br, I, $C(NH)NH_2$, $C(NH)NHR^4$, $C(NH)NR^4R^4$, $C(NR^4)NH_2$, $C(NR^4)NHR^4$, $C(NR^4)NR^4R^4$, XOH , XOR^4 , $XOCOR^4$, $XOCONHR^4$, $XOCOOR^4$, $XCOR^4$, $XC(NOH)R^4$, $XC(NOR^4)R^4$, $XC(NO(COR^4))R^4$, XCN , $XCOOH$, $XCOOR^4$, $XCONH_2$, $XCONR^4R^4$, $XCONHR^4$, $XCONHOH$, $XCONHOR^4$, $XCOSR^4$, XSR^4 , $XSOR^4$, XSO_2R^4 , SO_2NH_2 , SO_2NHR^4 , $SO_2NR^4R^4$, NO_2 , XNH_2 , $XNHR^4$, XNR^4R^4 , $XNHSO_2R^4$, $XN(SO_2R^4)(SO_2R^4)$, $XNR^4SO_2R^4$, $XNHCOR^4$, $XNHCOOR^4$, $XNHCONHR^4$, tetrahydro-2,5-dioxopyrrol-1-yl, 2,5-dihydro-2,5-dioxopyrrol-1-yl, 2,7-dihydro-2,7-dioxoisindol-1-yl, and R^4 ,

~~wherein when two of said substituents for the aryl or heteroaryl group are in ortho-position to one another, they are optionally linked to one another to jointly form methanediylbisoxy, ethane-1,2-diylbisoxy, propane-1,3-diyl, or butane-1,4-diyl;~~

R^2 means a monocyclic or bicyclic C_{6-10} aryl group ~~or a monocyclic or bicyclic 5- to 10-membered heteroaryl group with 1-4 heteroatoms selected from N, S and O, wherein said aryl or heteroaryl group is optionally substituted with up to three of the following substituents, independently of one another selected from:~~

F, Cl, Br, I, $C(NH)NH_2$, $C(NH)NHR^4$, $C(NH)NR^4R^4$, $C(NR^4)NH_2$, $C(NR^4)NHR^4$, $C(NR^4)NR^4R^4$, XOH , XOR^4 , $XOCOR^4$, $XOCONHR^4$, $XOCOOR^4$, $XCOR^4$, $XC(NOH)R^4$, $XC(NOR^4)R^4$, $XC(NO(COR^4))R^4$, XCN , $XCOOH$, $XCOOR^4$, $XCONH_2$, $XCONR^4R^4$, $XCONHR^4$, $XCONHOH$, $XCONHOR^4$, $XCOSR^4$, XSR^4 ,

XSOR⁴, XSO₂R⁴, SO₂NH₂, SO₂NHR⁴, SO₂NR⁴R^{4'}, NO₂, XNH₂, XNHR⁴, XNR⁴R^{4'}, XNHSO₂R⁴, XN(SO₂R⁴)(SO₂R^{4'}), XNR⁴SO₂R^{4'}, XNHCOR⁴, XNHCOOR⁴, XNHCONHR⁴, tetrahydro-2,5-dioxopyrrol-1-yl, 2,5-dihydro-2,5-dioxopyrrol-1-yl, 2,7-dihydro-2,7-dioxoisindol-1-yl, and R⁴,

~~wherein when two of said substituents for the aryl or heteroaryl group are in ortho-position to one another, they are optionally linked to one another to jointly form methanediyl-bisoxo, ethane 1,2-diylbisoxo, propane 1,3-diyl, or butane 1,4-diyl;~~

R³ stands for one or two substituents which are each independently of one another selected from:

hydrogen, F, Cl, Br, I, XOH, XOR⁴, XOCOR⁴, XOCONHR⁴, XOCOOR⁴, XCOR⁴, XC(NOH)R⁴, XC(NOR⁴)R^{4'}, XC(NO(COR⁴))R^{4'}, XCN, XCOOH, XCOOR⁴, XCONH₂, XCONHR⁴, XCONR⁴R^{4'}, XCONHOH, XCONHOR⁴, XCOSR⁴, XSR⁴, XSOR⁴, XSO₂R⁴, SO₂NH₂, SO₂NHR⁴, SO₂NR⁴R^{4'}, NO₂, XNH₂, XNHR⁴, XNR⁴R^{4'}, XNHSO₂R⁴, XNR⁴SO₂R^{4'}, XN(SO₂R⁴)(SO₂R^{4'}), XNHCOR⁴, XNHCOOR⁴, XNHCONHR⁴, tetrahydro-2,5-dioxopyrrol-1-yl, or 2,5-dihydro-2,5-dioxopyrrol-1-yl, 2,7-dihydro-2,7-dioxoisindol-1-yl, and R⁴,

~~wherein when two substituents R³ are in ortho-position to one another, they are optionally linked to one another to jointly form methanediylbisoxo, ethane 1,2-diylbisoxo, propane 1,3-diyl, or butane 1,4-diyl;~~

R⁴ and R^{4'}, independently of one another, mean C₁₋₄ perfluoroalkyl, C₁₋₆ alkyl, C₂₋₆ alkenyl, C₂₋₆ alkynyl, C₃₋₇ cycloalkyl, (C₁₋₃ alkyl-C₃₋₇ cycloalkyl), C₁₋₃ alkyl-C₆₋₁₀ aryl, C₁₋₃ alkyl-5 to 10-membered heteroaryl with 1-4 heteroatoms selected from N, S and O, C₆₋₁₀ aryl,

or 5- to 10-membered heteroaryl with 1-4 heteroatoms selected from N, S and O atoms, wherein the C₆₋₁₀ aryl and heteroaryl groups are optionally substituted with one or two substituents selected from F, Cl, Br, CH₃, C₂H₅, NO₂, OCH₃, OC₂H₅, CF₃, and C₂F₅, or optionally carry an annelated methanediylbisoxy group or ethane-1,2-diylbisoxy group, and wherein a 5-membered cycloalkyl ring optionally has an N or O ring member, and wherein a 6- or 7-membered cycloalkyl ring optionally has one or two ring members selected from N and O, wherein ring nitrogens optionally are substituted with C₁₋₃ alkyl or C₁₋₃ alkanoyl,

R⁵ and R^{5'}, independently of one another, mean hydrogen, C₁₋₆ alkyl, C₂₋₆ alkenyl, C₂₋₆ alkynyl, wherein in each case a carbon atom is optionally replaced by O, S, SO, SO₂, NH, N C₁₋₃ alkyl or N C₁₋₃ alkanoyl,

C₃₋₇ cycloalkyl-C₀₋₃ alkyl, wherein a 5-membered cycloalkyl ring optionally has an N or O ring member and a 6- or 7-membered cycloalkyl ring optionally has one or two ring members selected from N and O, wherein ring nitrogens optionally are substituted with C₁₋₃ alkyl or C₁₋₃ alkanoyl,

C₆₋₁₀ aryl or 5- to 10-membered heteroaryl with 1-4 heteroatoms selected from N, S, and O, wherein the mentioned alkyl, alkenyl and alkynyl groups are optionally substituted with one of the previously mentioned cycloalkyls, aryls or heteroaryls,

wherein all previously mentioned alkyl and cycloalkyl radicals are optionally substituted with up to two substituents selected from CF₃, C₂F₅, OH, O C₁₋₃ alkyl, NH₂, NH C₁₋₃ alkyl, NH C₁₋₃ alkanoyl, N (C₁₋₃ alkyl)₂, N(C₁₋₃ alkyl)(C₁₋₃ alkanoyl), COOH, CONH₂, and COO C₁₋₃ alkyl, and all previously mentioned aryl and heteroaryl groups are optionally substituted with one or two substituents selected from F, Cl, Br, CH₃, C₂H₅, NO₂, OCH₃, OC₂H₅, CF₃, and C₂F₅ or optionally carry an annelated methanediylbisoxy, or ethane-1,2-

diylbisoxy group, or

R^5 and $R^{5'}$ together with the nitrogen atom form a 5-to 7-membered group, which optionally contains another oxygen, nitrogen or sulfur atom and is optionally substituted by C_{1-4} alkyl, C_{1-4} alkoxy- C_{0-2} alkyl, C_{1-4} alkoxy-carbonyl, aminocarbonyl or phenyl,

A means C_{1-10} alkanediyl, C_{2-10} alkenediyl, C_{2-10} alkinediyl, (C_{0-5} alkanediyl- C_{3-7} cycloalkanediyl- C_{0-5} alkanediyl), (C_{0-5} alkanediylarylene- C_{0-5} alkanediyl), or (C_{0-5} alkanediyl-heteroarylene- C_{0-5} alkanediyl),

wherein the aryl and heteroaryl groups are optionally substituted with one or two substituents selected from F, Cl, Br, CH_3 , C_2H_5 , NO_2 , OCH_3 , OC_2H_5 , CF_3 , and C_2F_5 , wherein a 5-membered cycloalkyl ring optionally has a ring member selected from N and O, and a 6- or 7-membered cycloalkyl ring optionally has one or two ring members selected from N and O, wherein ring nitrogens optionally are substituted with C_{1-3} alkyl or C_{1-3} alkanoyl,

wherein in the mentioned aliphatic groups, one or two carbon atoms are each optionally replaced by O, NH, NR^4 , $NCOR^4$, or NSO_2R^4 ,

and wherein alkyl or cycloalkyl groups are optionally substituted with up to two substituents selected from F, OH, OR^4 , $OCOR^4$, $=O$, NH_2 , $NR^4R^{4'}$, $NHCOR^4$, $NHCOOR^4$, $NHCONHR^4$, $NHSO_2R^4$ SH, and SR^4 ,

B means hydrogen, OH, $OCOR^5$, $OCONHR^5$, $OCOOR^5$, COR^5 , $C(NOH)R^5$, $C(NOR^5)R^{5'}$, $C(NO(COR^5))R^{5'}$, $COOH$, $COOR^5$, $CONH_2$, $CONHNH_2$, $CONHR^5$, $CONR^5R^{5'}$, $CONHOH$, $CONHOR^5$, SO_3H , SO_2NH_2 , SO_2NHR^5 , $SO_2NR^5R^{5'}$, PO_3H , $PO(OH)(OR^5)$, $PO(OR^5)(OR^{5'})$, $PO(OH)(NHR^5)$, $PO(NHR^5)(NHR^{5'})$, or tetrazolyl, each bonded to a carbon

atom of group A,

or the entire group Y-A-B is $N(SO_2R^4)(SO_2R^4)$ or $NHSO_2R^4$,

X means a bond, CH_2 , $(CH_2)_2$, $CH(CH_3)$, $(CH_2)_3$, $CH(CH_2CH_3)$, $CH(CH_3)CH_2$, or $CH_2CH(CH_3)$, and

Y means a bond, O, S, SO, SO_2 , NH, NR^4 , $NCOR^4$, or NSO_2R^4 .

16. (Currently Amended) A method according to claim 15, wherein

R^1 means a monocyclic or bicyclic aryl group ~~or a monocyclic or bicyclic 5 to 10-membered heteroaryl group with 1-2 heteroatoms selected from N, S and O, wherein said aryl or heteroaryl group is optionally substituted with up to three of the following substituents, independently of one another selected from:~~

F, Cl, Br, XOH, XOR^4 , $XOCOR^4$, $XOCONHR^4$, $XOCOOR^4$, $XCOR^4$, XCN, COOH, $XCOOR^4$, $XCONH_2$, $XCONR^4R^4$, $XCONHR^4$, $XCONHOH$, $XCONHOR^4$, $XCOSR^4$, XSR^4 , NO_2 , $XNHR^4$, XNR^4R^4 , or R^4 ;

~~wherein when two of said substituents for the aryl or heteroaryl group are in ortho-position to one another, they are optionally linked to one another to jointly form methanediylbisoxy, ethane 1,2-diylbisoxy, propane 1,3-diyl, or butane 1,4-diyl.~~

17. (Currently Amended) A method according to claim 15, wherein,

R^2 means a monocyclic or bicyclic aryl group ~~or a monocyclic or bicyclic 5 to 10-membered heteroaryl group with 1-2 heteroatoms selected from N, S and O, wherein said aryl group or heteroaryl group is optionally substituted with up to three of the following substituents, independently of one another selected from:~~

F, Cl, Br, XOH, XOR^4 , $XOCOR^4$, $XOCONHR^4$, $XOCOOR^4$, $XCOR^4$, $XC(NOHR^4)$, $XC(NOR^4)R^4$, $XC(NO(COR^4))R^4$, XCN, COOH, $XCOOR^4$, $XCONH_2$, $XCONR^4R^4$, $XCONHR^4$, $XCONHOH$, $XCONHOR^4$, $XCOSR^4$, XSR^4 , $XSOR^4$, XSO_2R^4 , SO_2NH_2 , SO_2NHR^4 , $SO_2NR^4R^4$, NO_2 , XNH_2 , $XNHR^4$, XNR^4R^4 , $XNHSO_2R^4$, $XN(SO_2R^4)(SO_2R^4)$, $XNR^4SO_2R^4$,

XNHCO^4 , XNHCOOR^4 , XNHCONHR^4 , or R^4 ;

~~wherein when two of said substituents for the aryl or heteroaryl group are in ortho-position to one another, they are optionally linked to one another to jointly form methanediylbisoxy, ethane-1,2-diylbisoxy, propane-1,3-diyl or, butane-1,4-diyl.~~

18. (Currently Amended) A method according to claim 15, wherein

R^3 stands for one or two substituents, which independently of one another, each mean:

hydrogen, F, Cl, Br, XOH, XOR^4 , XOCOR^4 , XOCONHR^4 ,

XOCOOR^4 , XCOR^4 , $\text{XC}(\text{NOH})\text{R}^4$, $\text{XC}(\text{NOR}^4)\text{R}^4$, $\text{XC}(\text{NO}(\text{COR}^4))\text{R}^4$,

XCN , XSR^4 , XSOR^4 , XSO_2R^4 , SO_2NH_2 , SO_2NHR^4 , $\text{SO}_2\text{NR}^4\text{R}^4$, NO_2 , XNH_2 ,

XNHR^4 , XNR^4R^4 , $\text{XNH}\text{SO}_2\text{R}^4$, $\text{XNR}^4\text{SO}_2\text{R}^4$, $\text{XN}(\text{SO}_2\text{R}^4)(\text{SO}_2\text{R}^4)$, XNHCO^4 ,

XNHCOOR^4 , XNHCONHR^4 , or R^4 ;

~~wherein when two substituents R^3 are in ortho position to one another, they are optionally linked to one another to jointly form methanediylbisoxy, ethane-1,2-diylbisoxy, propane-1,3-diyl or, butane-1,4-diyl.~~

19. (Previously Presented) A method according to claim 15, wherein

R^4 and R^4 , independently of one another, mean CF_3 , C_2F_5 , C_{1-4} alkyl, C_{2-4} alkenyl, C_{2-4} alkynyl, C_{3-6} cycloalkyl, (C_{1-3} alkyl- C_{3-6} cycloalkyl), C_{1-3} alkylaryl, C_{1-3} alkylheteroaryl, monocyclic aryl or 5- to 6-membered heteroaryl with 1-2 heteroatoms selected from N, S and O, wherein the aryl and heteroaryl groups are optionally substituted with one or two substituents selected from F, Cl, Br, CH_3 , C_2H_5 , NO_2 , OCH_3 , OC_2H_5 , CF_3 , and C_2F_5 , and optionally carry an annelated methanediylbisoxy or ethane-1,2-diylbisoxy group, and wherein a 5-membered cycloalkyl ring optionally has a ring member selected from N and O, and a 6-membered cycloalkyl ring optionally has one or two ring members selected from N and O, wherein ring nitrogens optionally are substituted with C_{1-3} alkyl or C_{1-3} alkanoyl.

20. (Previously Presented) A method according to claim 15, wherein

R^5 and R^5 , independently of one another, are optionally C_{1-6} alkyl wherein a carbon atom is optionally replaced by O, NH, N C_{1-3} alkyl, N C_{1-3} alkanoyl, or C_{3-7} cycloalkyl- C_{0-3} alkyl, wherein a 5-membered cycloalkyl ring optionally has a ring member selected from N and O, and a 6- or 7-membered cycloalkyl ring optionally has one or two ring members selected from N and O, wherein ring nitrogens optionally are substituted with C_{1-3}

alkyl or C₁₋₃ alkanoyl, wherein the mentioned C₁₋₆ alkyl group is optionally substituted with one of the previously mentioned cycloalkyls or a 5- to 6-membered heteroaromatic group with 1-2 heteroatoms selected from N, S and O,

wherein all previously mentioned alkyl and cycloalkyl groups are optionally substituted with up to two substituents selected from CF₃, OH, and O C₁₋₃ alkyl, and the previously mentioned heteroaryl groups are optionally substituted with one or two substituents selected from F, Cl, CF₃, CH₃, C₂H₅, OCH₃, and OC₂H₅,

or R⁵ and R^{5'} together with the nitrogen atom form a 5- to 7-membered heterocyclic group which optionally contains another oxygen, nitrogen or sulfur atom and is optionally substituted by C₁₋₄ alkyl, C₁₋₄ alkoxy-C₀₋₂ alkyl, C₁₋₄ alkoxy-carbonyl, aminocarbonyl or phenyl.

21. (Previously Presented) A method according to claim 15, wherein

A means C₁₋₁₀ alkanediyl, C₂₋₁₀ alkenediyl, C₂₋₁₀ alkinediyl, (C₀₋₅ alkanediyl-C₃₋₇ cycloalkanediyl-C₀₋₅ alkanediyl), or (C₀₋₅ alkanediyl-heteroarylene-C₀₋₅ alkanediyl), wherein when a heteroaryl group is present it is optionally substituted with one or two substituents selected from F, Cl, Br, CH₃, C₂H₅, NO₂, OCH₃, OC₂H₅, CF₃, and C₂F₅, and wherein a 5-membered cycloalkyl ring optionally has a ring member selected from N and O, and a 6- or 7-membered cycloalkyl ring optionally has one or two ring members selected from N and O, wherein ring nitrogens optionally are substituted with C₁₋₃ alkyl or C₁₋₃ alkanoyl,

wherein in aliphatic groups one or two carbon atoms are optionally replaced by O, NH, N C₁₋₃ alkyl, N C₁₋₃ alkanoyl, or NSO₂ C₁₋₃ alkyl, and wherein alkyl or cycloalkyl groups are optionally substituted with up to two F atoms or by one of the substituents selected from OH, O C₁₋₃ alkyl, O C₁₋₃ alkanoyl, =O, NH₂, NH C₁₋₃ alkyl, N (C₁₋₃ alkyl)₂, NH C₁₋₃ alkanoyl, N (C₁₋₃ alkyl) (C₁₋₃ alkanoyl), NHCOO C₁₋₃ alkyl, NHCONH C₁₋₃ alkyl, NHSO₂ C₁₋₃ alkyl, SH, and S C₁₋₃ alkyl.

22. (Previously Presented) A method according to claim 15, wherein

B means hydrogen, OH, OCOR⁵, OCONHR⁵, OCOOR⁵, COOH, COOR⁵, CONH₂, CONHR⁵, CONR⁵R^{5'}, CONHOH, CONHOR⁵, or tetrazolyl, in each case bonded to a carbon atom of group A.

23. (Previously Presented) A method according to claim 15, wherein

X means a bond or CH₂.

24. (Previously Presented) A method according to claim 15, wherein

Y means a bond, O, S, NH, NR⁴, NCOR⁴ or NSO₂R⁴.

25. (Cancelled)

26. (Previously Presented) A method according to claim 15, wherein said compound is 6-[[1-(4-methylphenyl)-2-phenyl-1H-benzimidazol-6-yl]oxy] hexanoic isopropyl ester.

27. (Cancelled)

28. (Cancelled)

29. (Currently Amended) A method according to claim 15, wherein

R¹ is a monocyclic or bicyclic aryl group ~~or a monocyclic or bicyclic 5- to 10-membered heteroaryl group with 1-2 heteroatoms selected from the group N, S and O,~~ wherein said aryl or heteroaryl group is optionally substituted with up to three of the following substituents, independently of one another selected from:

F, Cl, Br, XOH, XOR⁴, XOCOR⁴, XOCONHR⁴, XOCOOR⁴, XCOR⁴, XCN, COOH, XCOOR⁴, XCONH₂, XCONR⁴R^{4'}, XCONHR⁴, XCONHOH, XCONHOR⁴, XCOSR⁴, XSR⁴, NO₂, XNHR⁴, XNR⁴R^{4'}, and R⁴,

~~wherein when two of said substituents for the aryl or heteroaryl group are in ortho-position to one another, they are optionally linked to one another to jointly form methanediylbisoxy, ethane 1,2-diylbisoxy, propane 1,3-diyl, or butane 1,4-diyl;~~

R² means a monocyclic or bicyclic aryl group ~~or a monocyclic or bicyclic 5- to 10-membered heteroaryl group with 1-2 heteroatoms selected from N, S and O,~~ wherein said aryl group or heteroaryl group is optionally substituted with up to three of the following substituents, independently of one another selected from:

F, Cl, Br, XOH, XOR⁴, XOCOR⁴, XOCONHR⁴, XOCOOR⁴, XCOR⁴, XC(NOH)R⁴, XC(NOR⁴)R^{4'}, XC(NO(COR⁴))R^{4'}, XCN, XCOOH, XCOOR⁴, XCONH₂,

XCONR⁴R^{4'}, XCONHR⁴, XCONHOH, XCONHOR⁴, XCOSR⁴, XSR⁴, XSOR⁴, XSO₂R⁴, SO₂NH₂, SO₂NHR⁴, SO₂NR⁴R^{4'}, NO₂, XNH₂, XNHR⁴, XNR⁴R^{4'}, XNHSO₂R⁴, XN(SO₂R⁴)(SO₂R^{4'}), XNR⁴SO₂R^{4'}, XNHCOR⁴, XNHCOOR⁴, XNHCONHR⁴, and R⁴,

~~wherein when two of said substituents for the aryl or heteroaryl group are in ortho-position to one another, they are optionally linked to one another to jointly form methanediylbisoxy, ethane-1,2-diylbisoxy, propane-1,3-diyl or, butane-1,4-diyl;~~

R³ is one or two substituents, which independently of one another, each mean: hydrogen, F, Cl, Br, XOH, XOR⁴, XOCOR⁴, XOCONHR⁴, XOCOOR⁴, XCOR⁴, XC(NOH)R⁴, XC(NOR⁴)R^{4'}, XC(NO(COR⁴))R^{4'}, XCN, XSR⁴, XSOR⁴, XSO₂R⁴, SO₂NH₂, SO₂NHR⁴, SO₂NR⁴R^{4'}, NO₂, XNH₂, XNHR⁴, XNR⁴R^{4'}, XNHSO₂R⁴, XNR⁴SO₂R^{4'}, XN(SO₂R⁴)(SO₂R^{4'}), XNHCOR⁴, XNHCOOR⁴, XNHCONHR⁴, or R⁴;

~~wherein when two substituents R³ are in ortho-position to one another, they are optionally linked to one another to jointly form methanediylbisoxy, ethane-1,2-diylbisoxy, propane-1,3-diyl, or, butane-1,4-diyl;~~

R⁴ and R^{4'}, independently of one another, mean CF₃, C₂F₅, C₁₋₄ alkyl, C₂₋₄ alkenyl, C₂₋₄ alkynyl, C₃₋₆ cycloalkyl, (C₁₋₃ alkyl-C₃₋₆ cycloalkyl), C₁₋₃ alkylaryl, C₁₋₃ alkylheteroaryl, monocyclic aryl or 5- to 6-membered heteroaryl with 1-2 heteroatoms selected from N, S and O, wherein the aryl and heteroaryl groups are optionally substituted with one or two substituents selected from F, Cl, Br, CH₃, C₂H₅, NO₂, OCH₃, OC₂H₅, CF₃, and C₂F₅ or optionally carry an annelated methanediylbisoxy or ethane-1,2-diylbisoxy group, and wherein a 5-membered cycloalkyl ring optionally has a ring member selected from N and O, and a 6-membered cycloalkyl ring optionally has one or two ring members selected from N and O, wherein ring nitrogens optionally are substituted with C₁₋₃ alkyl or C₁₋₃ alkanoyl;

R⁵ and R^{5'}, independently of one another, are C₁₋₆ alkyl wherein a carbon atom is optionally replaced by O, NH, N C₁₋₃ alkyl, N C₁₋₃ alkanoyl, or C₃₋₇ cycloalkyl-C₀₋₃ alkyl, wherein a 5-membered cycloalkyl ring optionally has a ring member selected from N and O, and a 6- or 7-membered cycloalkyl ring optionally has one or two ring members selected from N and O, wherein ring nitrogens optionally are substituted with C₁₋₃ alkyl or C₁₋₃ alkanoyl,

wherein the mentioned C₁₋₆ alkyl group is optionally substituted with one of the previously mentioned cycloalkyls or a 5- to 6-membered heteroaromatic group with 1-2 heteroatoms selected from N, S and O,

wherein all previously mentioned alkyl and cycloalkyl groups are optionally substituted with up to two substituents selected from CF₃, OH, and O C₁₋₃ alkyl, and the previously mentioned heteroaryl groups are optionally substituted with one or two substituents selected from F, Cl, CF₃, CH₃, C₂H₅, OCH₃, and OC₂H₅, or

R⁵ and R^{5'} together with the nitrogen atom form a 5- to 7-membered heterocyclic group which optionally contains another oxygen, nitrogen or sulfur atom and is optionally substituted by C₁₋₄ alkyl, C₁₋₄ alkoxy-C₀₋₂ alkyl, C₁₋₄ alkoxy-carbonyl, aminocarbonyl or phenyl;

A means C₁₋₁₀ alkanediyl, C₂₋₁₀ alkenediyl, C₂₋₁₀ alkinediyl, (C₀₋₅ alkanediyl-C₃₋₇ cycloalkanediyl-C₀₋₅ alkanediyl), or (C₀₋₅ alkanediyl-heteroarylene-C₀₋₅ alkanediyl), wherein when a heteroaryl group is present it is optionally substituted with one or two substituents selected from F, Cl, Br, CH₃, C₂H₅, NO₂, OCH₃, OC₂H₅, CF₃, and C₂F₅, and wherein a 5-membered cycloalkyl ring optionally has a ring member selected from N and O, and a 6- or 7-membered cycloalkyl ring optionally has one or two ring members selected from N and O, wherein ring nitrogens optionally are substituted with C₁₋₃ alkyl or C₁₋₃ alkanoyl,

wherein in aliphatic groups one or two carbon atoms are optionally replaced by O, NH, N C₁₋₃ alkyl, N C₁₋₃ alkanoyl, or NSO₂ C₁₋₃ alkyl, and wherein alkyl or cycloalkyl groups are optionally substituted with up to two F atoms or by one of the substituents selected from OH, O C₁₋₃ alkyl, O C₁₋₃ alkanoyl, =O, NH₂, NH C₁₋₃ alkyl, N (C₁₋₃ alkyl)₂, NH C₁₋₃ alkanoyl, N (C₁₋₃ alkyl) (C₁₋₃ alkanoyl), NHCOO C₁₋₃ alkyl, NHCONH C₁₋₃ alkyl, NHSO₂ C₁₋₃ alkyl, SH, and S C₁₋₃ alkyl;

B means hydrogen, OH, OCOR⁵, OCONHR⁵, OCOOR⁵, COOH, COOR⁵, CONH₂, CONHR⁵, CONR⁵R^{5'}, CONHOH, CONHOR⁵, or tetrazolyl, in each case bonded to a carbon atom of group A;

X means a bond or CH₂; and

Y means a bond, O, S, NH, NR⁴, NCOR⁴ or NSO₂R⁴.

30. (Currently Amended) A method according to claim 15, wherein

(a) in R¹, R², R⁴, R^{4'}, R⁵ and R^{5'}, said aryl groups are substituted or unsubstituted phenyl, biphenyl, naphthyl, indane, or fluorenyl, and said heteroaryl group are substituted or unsubstituted pyrrolyl, thienyl, furanyl, imidazolyl, thiazolyl, isothiazolyl, oxazolyl, isoxazolyl, pyrazolyl, furazanyl, pyridyl, pyrimidinyl, pyrazinyl, pyridazinyl, thienoimidazolyl, indolyl, isoindolyl, benzothiophenyl, benzofuranyl, benzimidazolyl, indazolyl, imidazopyridinyl, purinyl, quinolyl, isoquinolyl, phthalazinyl, quinazolinyl, quinaxolinyl, cinnolinyl, naphthyridinyl or pteridinyl; and

(b) in R⁴, R^{4'}, R⁵ and R^{5'}, said aryl groups are substituted or unsubstituted phenyl, biphenyl, naphthyl, indane, or fluorenyl, and said heteroaryl group are substituted or unsubstituted pyrrolyl, thienyl, furanyl, imidazolyl, thiazolyl, isothiazolyl, oxazolyl, isoxazolyl, pyrazolyl, furazanyl, pyridyl, pyrimidinyl, pyrazinyl, pyridazinyl, thienoimidazolyl, indolyl, isoindolyl, benzothiophenyl, benzofuranyl, benzimidazolyl, indazolyl, imidazopyridinyl, purinyl, quinolyl, isoquinolyl, phthalazinyl, quinazolinyl, quinaxolinyl, cinnolinyl, naphthyridinyl or pteridinyl.

31. (Cancelled)

32. (Previously Presented) A method according to claim 15, wherein

R¹ is a monocyclic or bicyclic C₆₋₁₂ aryl group which is unsubstituted or is substituted with up to three of the following substituents, independently of one another selected from:

F, Cl, Br, I, C(NH)NH₂, C(NH)NHR⁴, C(NH)NR⁴R^{4'}, C(NR⁴)NH₂, C(NR⁴)NHR^{4'}, C(NR⁴)NR⁴R^{4'}, XOH, XOR⁴, XOCOR⁴, XOCONHR⁴, XOCOOR⁴, XCOR⁴, XC(NOH)R⁴, XC(NOR⁴)R^{4'}, XC(NO(COR⁴))R^{4'}, XCN, XCOOH, XCOOR⁴,

XCONH₂, XCONR⁴R^{4'}, XCONHR⁴, XCONHOH, XCONHOR⁴, XCOSR⁴, XSR⁴, XSOR⁴, XSO₂R⁴, SO₂NH₂, SO₂NHR⁴, SO₂NR⁴R^{4'}, NO₂, XNH₂, XNHR⁴, XNR⁴R^{4'}, XNHSO₂R⁴, XN(SO₂R⁴)SO₂R^{4'}, XNR⁴SO₂R^{4'}, XNHCOR⁴, XNHCOOR⁴, XNHCONHR⁴, tetrahydro-2,5-dioxopyrrol-1-yl, 2,5-dihydro-2,5-dioxopyrrol-1-yl, 2,7-dihydro-2,7-dioxoisindol-1-yl, and R⁴;

R² is a monocyclic or bicyclic C₆₋₁₀ aryl group which is unsubstituted or is substituted with up to three of the following substituents, independently of one another selected from:

F, Cl, Br, I, XOH, XOR⁴, XOCOR⁴, XOCONHR⁴, XOCOOR⁴, XCOR⁴, XC(NOHR⁴)R^{4'}, XC(NOR⁴)R^{4'}, XC(NO(COR⁴))R^{4'}, XCOOH, XCOOR⁴, XCONH₂, XCONHR⁴, XCONR⁴R^{4'}, XCONHOH, XCONHOR⁴, XCOSR⁴, XSR⁴, XSOR⁴, XSO₂R⁴, SO₂NH₂, SO₂NHR⁴, SO₂NR⁴R^{4'}, NO₂, XNHR⁴, XNR⁴R^{4'}, XNHSO₂R⁴, XN(SO₂R⁴)SO₂R^{4'}, XNR⁴SO₂R^{4'}, tetrahydro-2,5-dioxopyrrol-1-yl, 2,5-dihydro-2,5-dioxopyrrol-1-yl, 2,7-dihydro-2,7-dioxoisindol-1-yl, and R⁴;

R³ is one or two substituents which are independently of one another selected from:

hydrogen, F, Cl, Br, I, XOH, XOR⁴, XOCOR⁴, XOCONHR⁴, XOCOOR⁴, XCOR⁴, XC(NOHR⁴)R^{4'}, XC(NOR⁴)R^{4'}, XC(NO(COR⁴))R^{4'}, XCN, XCOOH, XCOOR⁴, XCONH₂, XCONHR⁴, XCONR⁴R^{4'}, XCONHOH, XCONHOR⁴, XCOSR⁴, XSR⁴, XSOR⁴, XSO₂R⁴, SO₂NH₂, SO₂NHR⁴, SO₂NR⁴R^{4'}, NO₂, XNH₂, XNHR⁴, XNR⁴R^{4'}, XNHSO₂R⁴, XNR⁴SO₂R^{4'}, XN(SO₂R⁴)(SO₂R^{4'}), XNHCOR⁴, XNHCOOR⁴, XNHCONHR⁴, tetrahydro-2,5-dioxopyrrol-1-yl, 2,5-dihydro-2,5-dioxopyrrol-1-yl, 2,7-dihydro-2,7-dioxoisindol-1-yl, and R⁴;

R⁴ and R^{4'}, independently of one another, are each C₁₋₄ perfluoroalkyl, C₁₋₆ alkyl, C₂₋₆ alkenyl, C₂₋₆ alkynyl, C₃₋₇ cycloalkyl, C₁₋₃ alkyl-C₃₋₇ cycloalkyl, C₁₋₃ alkyl-C₆₋₁₀ aryl, or C₆₋₁₀ aryl, wherein aryl groups are unsubstituted or substituted by one or two substituents selected from F, Cl, Br, CH₃, C₂H₅, NO₂, OCH₃, OC₂H₅, CF₃, and C₂F₅,

R⁵ and R^{5'}, independently of one another, are each

C₁₋₆ alkyl, C₂₋₆ alkenyl, or C₂₋₆ alkynyl, wherein in each case a carbon atom is optionally replaced by O, S, SO, SO₂, NH, N C₁₋₃ alkyl or N C₁₋₃ alkanoyl,

C₃₋₇ cycloalkyl-C₀₋₃ alkyl, or

C₆₋₁₀ aryl;

A is C₁₋₁₀ alkanediyl, C₂₋₁₀ alkenediyl, C₂₋₁₀ alkinediyl, or (C₀₋₅ alkanediyl-C₃₋₇ cycloalkanediyl-C₀₋₅ alkanediyl),

wherein in the alkanediyl, alkenediyl, and alkinediyl groups a carbon atom or two carbon atoms are optionally replaced by O, NH, NC₁₋₃ alkyl, or NC₁₋₃ alkanoyl, and wherein alkanediyl and cycloalkanediyl groups are optionally substituted with up to two substituents selected from =O, OH, OC₁₋₃ alkyl, NH₂, NHC₁₋₃ alkyl, NHC₁₋₃ alkanoyl, N(C₁₋₃ alkyl)₂, and N(C₁₋₃ alkyl)(C₁₋₃ alkanoyl); and

B is COOH, COOR⁵, CONH₂, CONHNH₂, CONHR⁵, CONR⁵R^{5'}, CONHOH, CONHOR⁵, SO₃H, SO₂NH₂, SO₂NHR⁵, SO₂NR⁵R^{5'}, PO₃H, PO(OH)(OR⁵), PO(OR⁵)(OR^{5'}), PO(OH)(NHR⁵), or PO(NHR⁵)(NHR^{5'}), in each case bonded to a carbon atom of group A, or

the entire group Y-A-B is N(SO₂R⁴)(SO₂R^{4'}) or NHSO₂R⁴.

33. (Previously Presented) A method according to claim 15, wherein said patient is suffering from neuro inflammation.

34. (Previously Presented) A method according to claim 15, wherein said patient is suffering from a stroke.

35. (Previously Presented) A method according to claim 32, wherein said compound is 6-[[1-(4-methylphenyl)-2-phenyl-1H-benzimidazol-6-yl]oxy] hexanoic isopropyl

ester.

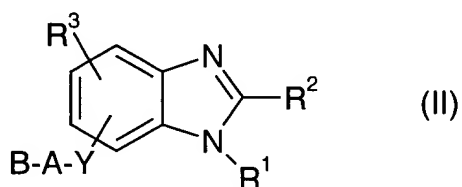
36. (Previously Presented) A method according to claim 32, wherein said compound is 6-[[1-(4-methylphenyl)-2-phenyl-1H-benzimidazol-6-yl]oxy] hexanoic isopropyl ester.

37. (Previously Presented) A method according to claim 15, wherein said patient is suffering from neurohal dysfunction or degeneration.

38. (Previously Presented) A method according to claim 15, wherein said patient is suffering from neurohal Alzheimer's disease.

39. (Cancelled)

40. (Previously Presented) A method for treating a patient suffering from a disease associated with microglia activation comprising administering to said patient an effective amount of a benzimidazole compound of formula II



or a physiologically compatible salt thereof,

in which

R^1 means a monocyclic or bicyclic C_{6-12} aryl group, wherein when said aryl group is optionally substituted with up to three of the following substituents, independently of one another selected from:

F, Cl, Br, I, C(NH)NH₂, C(NH)NHR⁴, C(NH)NR⁴R^{4'}, C(NR⁴)NH₂, C(NR⁴)NHR^{4'}, C(NR⁴)NR⁴R^{4'}, XOH, XOR⁴, XOCOR⁴, XOCONHR⁴, XOCOOR⁴, XCOR⁴, XC(NO₂)R⁴, XC(NOR⁴)R^{4'}, XC(NO(COR⁴))R^{4'}, XCN, XCOOH, XCOOR⁴, XCONH₂, XCONR⁴R^{4'}, XCONHR⁴, XCONHOH, XCONHOR⁴, XCOSR⁴, XSR⁴, XSOR⁴, XSO₂R⁴, SO₂NH₂, SO₂NHR⁴, SO₂NR⁴R^{4'}, NO₂, XNH₂, XNHR⁴, XNR⁴R^{4'}, XNHSO₂R⁴, XN(SO₂R⁴)(SO₂R^{4'}), XNR⁴SO₂R^{4'}, XNHCOR⁴, XNHCOOR⁴, XNHCONHR⁴, tetrahydro-2,5-dioxopyrrol-1-yl, 2,5-dihydro-2,5-dioxopyrrol-1-yl, 2,7-dihydro-2,7-dioxoisindol-1-yl, and R⁴,

wherein when two of said substituents for the aryl group are in ortho-position to one another, they are optionally linked to one another to jointly form methanediylbisoxy, ethane-1,2-diylbisoxy, propane-1,3-diyl, or butane-1,4-diyl;

R² means a monocyclic or bicyclic C₆₋₁₀ aryl group, wherein said aryl group is optionally substituted with up to three of the following substituents, independently of one another selected from:

F, Cl, Br, I, C(NH)NH₂, C(NH)NHR⁴, C(NH)NR⁴R^{4'}, C(NR⁴)NH₂, C(NR⁴)NHR^{4'}, C(NR⁴)NR⁴R^{4'}, XOH, XOR⁴, XOCOR⁴, XOCONHR⁴, XOCOOR⁴, XCOR⁴, XC(NO₂)R⁴, XC(NOR⁴)R^{4'}, XC(NO(COR⁴))R^{4'}, XCN, XCOOH, XCOOR⁴, XCONH₂, XCONR⁴R^{4'}, XCONHR⁴, XCONHOH, XCONHOR⁴, XCOSR⁴, XSR⁴, XSOR⁴, XSO₂R⁴, SO₂NH₂, SO₂NHR⁴, SO₂NR⁴R^{4'}, NO₂, XNH₂, XNHR⁴, XNR⁴R^{4'}, XNHSO₂R⁴, XN(SO₂R⁴)(SO₂R^{4'}), XNR⁴SO₂R^{4'}, XNHCOR⁴, XNHCOOR⁴, XNHCONHR⁴, tetrahydro-2,5-dioxopyrrol-1-yl, 2,5-dihydro-2,5-dioxopyrrol-1-yl, 2,7-dihydro-2,7-dioxoisindol-1-yl, and R⁴,

wherein when two of said substituents for the aryl group are in ortho-position to one another, they are optionally linked to one another to jointly form methanediyl-bisoxy, ethane-

1,2-diylbisoxy, propane-1,3-diyl, or butane-1,4-diyl;

R^3 stands for one or two substituents which are each independently of one another selected from:

hydrogen, F, Cl, Br, I, XOH, XOR^4 , $XOCOR^4$, $XOCONHR^4$, $XOCOOR^4$, $XCOR^4$, $XC(NOH)R^4$, $XC(NOR^4)R^4$, $XC(NO(COR^4))R^4$, XCN , $XCOOH$, $XCOOR^4$, $XCONH_2$, $XCONHR^4$, $XCONR^4R^4$, $XCONHOH$, $XCONHOR^4$, $XCOSR^4$, XSR^4 , $XSOR^4$, XSO_2R^4 , SO_2NH_2 , SO_2NHR^4 , $SO_2NR^4R^4$, NO_2 , XNH_2 , $XNHR^4$, XNR^4R^4 , $XNHSO_2R^4$, $XNR^4SO_2R^4$, $XN(SO_2R^4)(SO_2R^4)$, $XNHCOR^4$, $XNHCOOR^4$, $XNHCONHR^4$, tetrahydro-2,5-dioxopyrrol-1-yl, or 2,5-dihydro-2,5-dioxopyrrol-1-yl, 2,7-dihydro-2,7-dioxoisindol-1-yl, and R^4 ,

wherein when two substituents R^3 are in ortho-position to one another, they are optionally linked to one another to jointly form methanediylbisoxy, ethane-1,2-diylbisoxy, propane-1,3-diyl, or butane-1,4-diyl;

R^4 and R^4 , independently of one another, mean C_{1-4} perfluoroalkyl, C_{1-6} alkyl, C_{2-6} alkenyl, C_{2-6} alkynyl, C_{3-7} cycloalkyl, (C_{1-3} alkyl- C_{3-7} cycloalkyl), C_{1-3} alkyl- C_{6-10} aryl, or C_{6-10} aryl, wherein the C_{6-10} aryl groups are optionally substituted with one or two substituents selected from F, Cl, Br, CH_3 , C_2H_5 , NO_2 , OCH_3 , OC_2H_5 , CF_3 , and C_2F_5 , or optionally carry an annelated methanediylbisoxy group or ethane-1,2-diylbisoxy group,

R^5 and R^5 , independently of one another, mean hydrogen, C_{1-6} alkyl, C_{2-6} alkenyl, C_{2-6} alkynyl, wherein in each case a carbon atom is optionally replaced by O, S, SO, SO_2 , NH, N C_{1-3} alkyl or N C_{1-3} alkanoyl,

C₃₋₇ cycloalkyl-C₀₋₃ alkyl, or

C₆₋₁₀ aryl,

wherein the mentioned alkyl, alkenyl and alkynyl groups are optionally substituted with one of the previously mentioned cycloalkyls or aryls,

wherein all previously mentioned alkyl and cycloalkyl radicals are optionally substituted with up to two substituents selected from CF₃, C₂F₅, OH, O C₁₋₃ alkyl, NH₂, NH C₁₋₃ alkyl, NH C₁₋₃ alkanoyl, N (C₁₋₃ alkyl)₂, N(C₁₋₃ alkyl)(C₁₋₃ alkanoyl), COOH, CONH₂, and COO C₁₋₃ alkyl, and all previously mentioned aryl groups are optionally substituted with one or two substituents selected from F, Cl, Br, CH₃, C₂H₅, NO₂, OCH₃, OC₂H₅, CF₃, and C₂F₅ or optionally carry an annelated methanediylbisoxo, or ethane-1,2-diylbisoxo group,

A means C₁₋₁₀ alkanediyl, C₂₋₁₀ alkenediyl, C₂₋₁₀ alkinediyl, (C₀₋₅ alkanediyl-C₃₋₇ cycloalkanediyl-C₀₋₅ alkanediyl), or (C₀₋₅ alkanediylarylene-C₀₋₅ alkanediyl),

wherein the aryl groups are optionally substituted with one or two substituents selected from F, Cl, Br, CH₃, C₂H₅, NO₂, OCH₃, OC₂H₅, CF₃, and C₂F₅,

wherein in the mentioned aliphatic groups, one or two carbon atoms are each optionally replaced by O, NH, NR⁴, NCOR⁴, or NSO₂R⁴,

and wherein alkyl or cycloalkyl groups are optionally substituted with up to two substituents selected from F, OH, OR⁴, OCOR⁴, =O, NH₂, NR⁴R^{4'}, NHCOR⁴, NHCOOR⁴, NHCONHR⁴, NHSO₂R⁴ SH, and SR⁴,

B means hydrogen, OH, OCOR⁵, OCONHR⁵, OCOOR⁵, COR⁵, C(NOH)R⁵, C(NOR⁵)R^{5'}, C(NO(COR⁵))R^{5'}, COOH, COOR⁵, CONH₂, CONHNH₂, CONHR⁵, CONR⁵R^{5'}, CONHOH, CONHOR⁵, SO₃H, SO₂NH₂, SO₂NHR⁵, SO₂NR⁵R^{5'}, PO₃H, PO(OH)(OR⁵), PO(OR⁵)(OR^{5'}), PO(OH)(NHR⁵), PO(NHR⁵)(NHR^{5'}), or tetrazolyl, each bonded to a carbon

atom of group A,

or the entire group Y-A-B is $N(SO_2R^4)(SO_2R^{4'})$ or $NHSO_2R^4$,

X means a bond, CH_2 , $(CH_2)_2$, $CH(CH_3)$, $(CH_2)_3$, $CH(CH_2CH_3)$, $CH(CH_3)CH_2$, or $CH_2CH(CH_3)$, and

Y means a bond, O, S, SO, SO_2 , NH, NR^4 , $NCOR^4$, or NSO_2R^4 .

41. (Cancelled)

42. (Currently Amended) A method for treating a patient suffering from a disease associated with ~~microglia activation~~chronic inflammation according to claim 15, comprising administering to said patient an effective amount of a benzimidazole compound of formula II wherein all heterocyclic groups are selected from pyridinyl, pyridyl, thienyl, imidazol, indonyl, furyl, pyrrolidin, morpholin, piperidin, and piperazine.